IN THE CLAIMS:

1-12 (Canceled)

13. (Currently Amended). A computer-implemented method comprising: using an Internet browser, enabling an end user to specify telephone service logic ~~program~~ comprising specification for at least ~~one of~~ voice mail ~~and call forwarding~~; and electronically providing information ~~encoded in~~ representing the service logic ~~programs~~ to at least one computer controlling telephone service so as to enable the at least one computer controlling telephone service to control telephone service in accordance with the service logic ~~program~~.

14. (Original) The method of claim 13 wherein the at least one computer controlling telephone service is a telephone company computer.

15. (Currently Amended) The method of claim 13 wherein the at least one computer controlling telephone service is end users' local computers.

16-32 (Canceled)

33. (Currently Amended) A computer system comprising: memory, accessible over the Internet, storing a telephone service logic ~~program~~ comprising specification for at least ~~one of~~ voice mail ~~and call forwarding~~; and ~~means for~~ software electronically providing information ~~encoded in~~ representing the service logic ~~programs~~ to at least one computer controlling telephone service so as to enable the at least one computer controlling telephone service to control telephone service in accordance with the service logic ~~program~~.

34. (Original) The system of claim 33 wherein the at least one computer controlling telephone service is a telephone company computer.

35. (Currently Amended) The method of claim 33 wherein the at least one computer controlling telephone service is end users' local computers.

36 (Canceled)

37. (Currently Amended) The method of claim 13 wherein the telephone service logic program further comprises a specification for call waiting including a specification for which incoming calls the on-going call is to be interrupted.

38. (Currently Amended) The method of claim 13 37 wherein the telephone service logic program further comprising specification for blocking incoming calls based on caller ID.

39. (Canceled)

40. (Currently Amended) The method system of claim 33 wherein the telephone service logic program further comprising specification for call waiting.

41. (Currently Amended) The method system of claim 33 40 wherein the telephone service logic program further comprising specification for blocking incoming calls based on caller ID.

42 - 46. (Canceled).

47. (New) The method of claim 13 wherein the specification for voice mail comprises specifying different outgoing messages to be selected based on incoming caller ID or time of an incoming call.

48. (New) The method of claim 13, wherein enabling an end user to specify telephone service logic includes enabling the end user to use voice input to specify the telephone service logic.

49. (New) The method of claim 13, wherein enabling end user to specify telephone service logic includes enabling the end user to provide the service logic wirelessly from a portable device.

50. (New) The method of claim 49 further comprising receiving data at the portable device based on a location of the portable device.

51. (New) The method of claim 50, wherein the location of the portable device is determined using Global Positioning System (GPS) receiver associated with the portable device.

52. (New) The method of claim 51, wherein the data, received at the portable device based on the location of the portable device, has been previously requested by the end user over the Internet.

53. (New) The system of claim 40, wherein the specification for voice mail comprises specification of different outgoing messages to be selected based on incoming caller ID or time of an incoming call.

54. (New) The system of claim 40 further includes voice recognition software enabling the end user to use voice input to specify telephone service logic.